### S41F1C-P06MFG0-150S

# series\_f, type\_s4



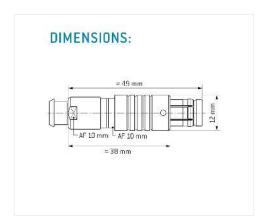
#### **General information**

Part number	S41F1C-P06MFG0-150S
Termination	solder
Size	1
Locking principle	push
Coding	1_halfshell
Cable Diameter	cable_mini_15
Cable outlet	bend_relief









## Contact insert description

Number of contacts	6
Contact type	pins
Contact diameter	07mm
Insulator material	peek
Wire cross section	22_awg
Termination	solder
Termination diameter	085mm

 $reverse\_gender\_on\_request$ 

### **Technical information**

Max. creepage and air clearance distance	06 <sub>_mm</sub>	08 <sub>_</sub> mm
Nominal current single contact	075 <sub>a</sub>	iec_60512_5_2
Nominal current insert	5,625 A	vde_0298_4
Test voltage	1_kv_ac	sae_13441

safety\_text

### Mechanical and environmental data

Degree of protection*	ip68
Operating temperature	40_120_c
Mating cycles	5000

mated

### Material and surface treatments

Housing	m_chrome
Contact	cu_alloy_gold

safety\_text\_2 ul\_text illustrative\_text